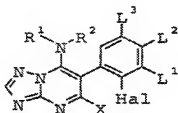


AMENDMENTS TO THE CLAIMS

1. (Withdrawn, Currently amended) Substituted 6-(2-halogenphenyl)-triazolopyrimidines A
substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I



I

in which

Hal is halogen;

L¹, L³ independently denote hydrogen, halogen, or C₁-C₄-alkyl;

L² is hydrogen, halogen, C₁-C₄-haloalkyl, or NH₂, NHR^b, or N(R^b)₂,

R^b is C₁-C₈-alkyl, C₃-C₁₀-alkenyl, C₃-C₁₀-alkynyl, C₁-C₆-haloalkyl, C₃-C₆-haloalkenyl, C₃-C₆-haloalkynyl, C₁-C₈-alkoxy-C₁-C₈-alkyl, C₁-C₈-alkylthio-C₁-C₈-alkyl, C₃-C₁₀-cycloalkyl, or C(=O)-A, in which

A is hydrogen, hydroxy, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₆-
halogenalkoxy, C₁-C₈-alkylamino or di-(C₁-C₈-alkyl)amino;

wherein at least one from L¹, L², and L³ is not hydrogen;

X is halogen, cyano, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkoxy or C₃-C₈-
~~alkenyloxy, C₃-C₈-alkenyloxy;~~

R¹ denote C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₂-C₁₀-alkynyl, or C₄-C₁₀-alkadienyl, C₂-C₁₀-
haloalkenyl

wherein R¹ may be unsubstituted or may carry one to three groups R^a,

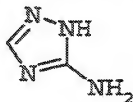
R^a is cyano, nitro, hydroxyl, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₁-
C₆-alkylthio, C₁-C₆-alkylamino, di-C₁-C₆-alkylamino, C₂-C₆-alkenyl, C₂-C₆-
alkenyloxy, C₂-C₆-alkynyl, C₃-C₆-alkynyloxy, or C₁-C₄-alkylenedioxy;

~~R² is hydrogen; and R² is hydrogen.~~

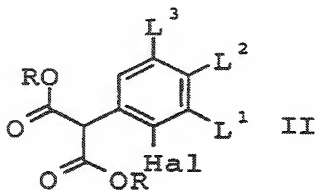
2. (Withdrawn, Currently amended) ~~Compounds~~ The compound of formula I according to
claim 1, in which

R¹ is straight chained or branched C₂-C₆-alkenyl, or a straight chained or branched C₁-C₆-alkyl.

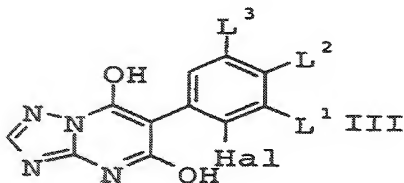
3. (Withdrawn, Currently amended) ~~Compounds~~ The compound of formula I according to claim 1 or 2 in which X is halogen.
4. (Withdrawn, Currently amended) ~~Compounds~~ The compound of formula I according to claim 1 in which the 6-(2-halogenphenyl)group represents one of the following moieties:
2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl; 2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl.
5. (Withdrawn) A process for the preparation of compounds of formula I as defined in claim 3 which comprises reacting 5-amino-1,2,4-triazole



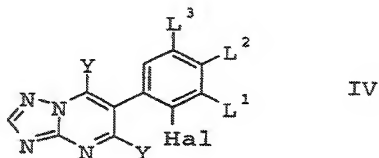
with 2-phenyl-substituted malonic acid ester of formula II,



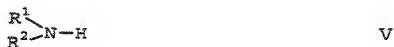
wherein Hal, L¹, L², and L³ are as defined in formula I, and R denotes C₁-C₆-alkyl, under alkaline conditions, to yield compounds of formula III,



which are subsequently treated with a halogenating agent to give 5,7-dihalo-6-phenyl-triazolopyrimidines of formula IV

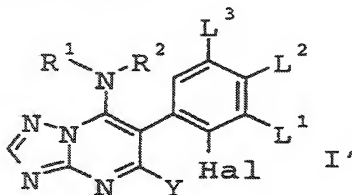


in which Y is halogen, and which is reacted with an amine of formula V



in which R¹ and R² are as defined in claim 1 to produce compounds of formula I, as defined in claim 1.

6. (Withdrawn, Currently amended) A process for the preparation of compounds of formula I according to claim 1 wherein X is cyano, C₁-C₁₀-alkoxy, or C₁-C₆-haloalkoxy, which comprises reacting 5-halogen-triazolopyrimidine of formula I',



wherein Y is halogen, with compounds of formula VI,



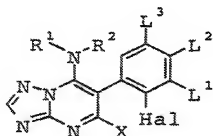
which are, dependent from the value of X' to be introduced, an anerganie inorganic cyano salt, an alkoxylate, haloalkoxylate or an alkenyloxylate, ~~resp.,~~ respectively, wherein M is ammonium-, tetraalkylammonium-, alkalimetal- or alkaline earth metal cation, to produce compounds of formula I.

7. (Withdrawn, Currently amended) Intermediates of formulae II, III, and IV An intermediate of formulae II, III, or IV as defined in claim 5, in which the 6-(2-halogenphenyl)group represents one of the following moieties:

2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl; 2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-

difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl.

8. (Withdrawn) A composition suitable for controlling phytopathogenic fungi, comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 1.
9. (Withdrawn) A method for controlling phytopathogenic fungi, which comprises treating the fungi or the materials, plants, the soil or the seed to be protected against fungal attack with an effective amount of a compound of the formula I as claimed in claim 1.
10. (Currently amended) ~~Substituted 6-(2-halogenphenyl)-triazolopyrimidines~~ A substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I



I

in which

Hal is halogen;

L^1, L^3 independently denote hydrogen, halogen, or C_1 - C_4 -alkyl;

L^2 is hydrogen, halogen, C_1 - C_4 -haloalkyl, or NH_2 , NHR^b , or $N(R^b)_2$,

R^b is C_1 - C_8 -alkyl, C_3 - C_{10} -alkenyl, C_3 - C_{10} -alkynyl, C_4 - C_6 -haloalkyl, C_3 - C_6 -haloalkenyl, C_3 - C_6 -haloalkynyl, C_1 - C_8 -alkoxy- C_4 - C_8 -alkyl, C_1 - C_8 -alkylthio- C_4 - C_8 -alkyl, C_3 - C_{10} -cycloalkyl, or $C(=O)$ -A, in which

A is hydrogen, hydroxy, C_1 - C_8 -alkyl, C_1 - C_8 -alkoxy, C_4 - C_6 -haloalkoxy, C_4 - C_8 -alkylamino or di- $(C_1$ - C_8 -alkyl)amino;

wherein at least one from L^1, L^2 , and L^3 is not hydrogen;

X is halogen, cyano, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -alkoxy, C_4 - C_6 -haloalkoxy or C_3 - C_8 -alkenylalkoxy.

R^1 and R^2 together with the interjacent nitrogen atom represent a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom nitrogen atom or one nitrogen atom and one sulfur atom, which ring may be substituted by one to three R^a radicals;

R^a is ~~cyano, nitro, hydroxyl, C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino, di-C₁-C₆-alkylamino, C₂-C₆-alkenyl, C₂-C₆-alkenyloxy, C₂-C₆-alkynyl, C₃-C₆-alkynyloxy, or C₁-C₄-alkylenedioxy~~; is C₁-C₆-alkyl.

11. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10, in which

R¹ and R² together with the interjacent nitrogen atom represent ~~a heterocyclic ring with 5 or 6 carbon atoms~~ a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, being optionally substituted with one or two C₁-C₄-alkyl groups.

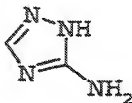
12. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10 ~~or 11~~ in which R¹ and R² together with the interjacent nitrogen atom represent ~~a 5- or 6-membered heterocyclic ring~~ a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, being optionally substituted with one or two methyl groups.

13. (Currently amended) ~~Compounds~~ The compound of formula I according to claim 10 in which X is halogen.

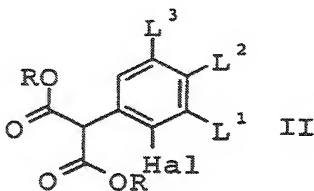
14. (Currently amended) Compounds The compound of formula I according to claim 10 in which the 6-(2-halogenphenyl)group represents one of the following moieties:

2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO₂-phenyl; and 2-Cl,4-NO₂-phenyl 2,3,5-trifluorophenyl; 2-F,4-CF₃-phenyl; 2-F,5-CH₃-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-NHC(O)CH₃-phenyl; and 2-Br,3,5-difluorophenyl.

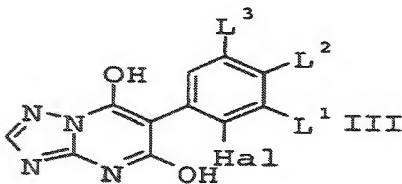
15. (Withdrawn, Currently amended) A process for the preparation of ~~compounds of formula I as defined in claims 13 and 14~~ the compound of formula I as defined in claim 13 which comprises reacting 5-amino-1,2,4-triazole



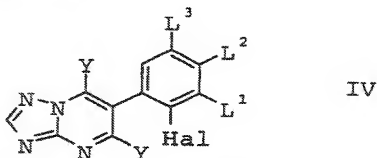
with 2-phenyl-substituted malonic acid ester of formula II,



wherein Hal, L¹, L², and L³ are as defined in formula I, and R denotes C₁-C₆-alkyl, under alkaline conditions, to yield compounds of formula III,



which are subsequently treated with a halogenating agent to give 5,7-dihalogen-6-phenyl-triazolopyrimidines of formula IV

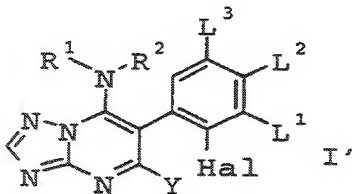


in which Y is halogen, and which is reacted with an amine of formula V



in which R¹ and R² are as defined in claim 10 to produce compounds of formula I, as
~~defined in claim 10~~ defined in claim 13.

16. (Withdrawn, Currently amended) A process for the preparation of ~~compounds~~ the
compound of formula I according to claim 10 wherein X is ~~cyano~~, C₁-C₁₀-alkoxy, or C₁-
 C₆-~~halo~~alkoxy, which comprises reacting 5-halogen-triazolopyrimidine of formula I',



wherein Y is halogen, with compounds of formula VI,

M-X'

VI

which ~~is an alkoxylate, are, dependent from the value of X' to be introduced, an anorganic~~
~~cyano salt, an alkoxylate, haloalkoxylate or an alkenyloxylate, resp.,~~ wherein M is
ammonium-, tetraalkylammonium-, alkalimetal- or alkaline earth metal cation, to produce
compounds of formula I.

17. (Original) A composition suitable for controlling phytopathogenic fungi, comprising a solid or liquid carrier and a compound of the formula I as claimed in claim 10.
18. (Withdrawn) A method for controlling phytopathogenic fungi, which comprises treating the fungi or the materials, plants, the soil or the seed to be protected against fungal attack with an effective amount of a compound of the formula I as claimed in claim 10.